

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: ANTIDARK

Supplier's address: Antidark Aps, damgårdvej 2, 5500 Middelfart , DK

Model identifier: 2-281-01

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	LED		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

Product parameters

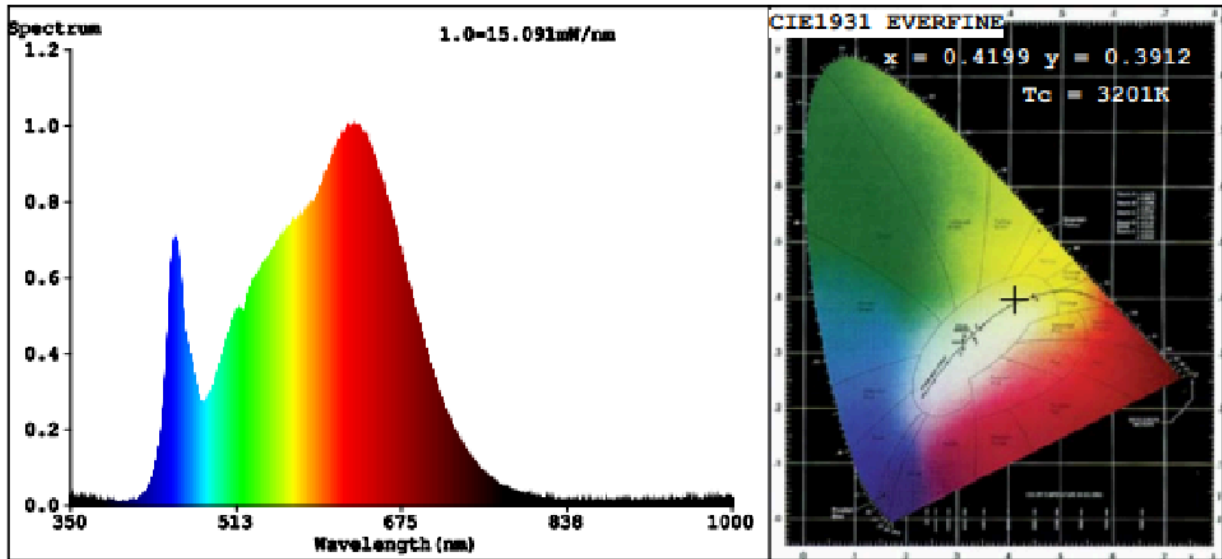
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	868 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	1800...3000
On-mode power (P_{on}), expressed in W	9,7	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	90
Outer dimensions without separate control gear, lighting control	Height	135	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	135	
	Depth	135	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,419 0,391
Parameters for directional light sources:			
Peak luminous intensity (cd)	85	Beam angle in degrees, or the range of beam angles that can be set	45
Parameters for LED and OLED light sources:			
R9 colour rendering index value	90	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4199$ $y=0.3912/u'=0.2450$ $v'=0.5136$

$T_c=3201K$ ($Duv=-0.0027$) Dominant WL:Ld =583.1nm Purity=43.4%

Red Ratio:R=25.2% Peak WL:Lp=628.3nm HWL:Lhd=178.2nm

Render Index:Ra=96.2

R1 -98 R2 -98 R3 -96 R4 -96 R5 -97 R6 -96 R7 -96

R8 -93 R9 -83 R10-94 R11-96 R12-80 R13-98 R14-97 R15-97

Photo Parameters:

Flux = 760.1 lm Eff. : 78.68 lm/W Fe = 2.816 W

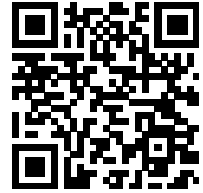
Electrical parameters:

V = 38.56 V I = 0.2505 A P = 9.660 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 60 ms Ip = 54294 (83%)

Model placed on the Union market from 20/06/2023



EPREL registration number: 1627437

<https://eprel.ec.europa.eu/qr/1627437>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

Name: Antidark Aps

Website:

Email: tj@scanstudio.dk

Phone: +4540187474

Address:

damgårdvej 2
5500 Middelfart
Denmark